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25X1A

2332-63

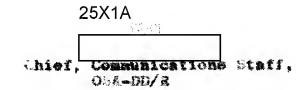
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	REMORANDON FOR THE ASCURD:	
: :	SUBJECT: Magnetic Tape Used for Mission Recording and Duping on Project IDEALIST	
25)	(1A	
207	1. The new MINCOM duping equipment atis now	
	considered completely operational. The fermer duping gear	
i	(2, B1, B2 racks) is no longer being used at that station.	
	2. The BIRCOM duping gear has necessitated a change in	
i	the type of magnetic tape used for duping. The MINOUR equipment	
	is designed to work best with a .5 mil pre-stressed tage (MEM	,
	Type 496), which replaces the formerly used 1.0 mil tape MP	
	10145. 25X1A	
	3. The Type 480 tape is also being used at for the mission recorders, MP 12576. The formerly used tape, MP 10145.	
i	was inferior to the Type 490 in several ways. First, the Type	
	490 tape is pre-stressed, minimizing the possibilities of tape	
	stretching. Secondly, the Type 490 has superior lubricating	
i	qualities, and its use should promote longer recording-head	
	life. Soth tapes contain \$200 feet per 10-inch reel, so no	
1	change in mission-recording time results.	
I	4. These changes will affect the following groups: MSA -	
25X1A	(NOA gets the "originals" from the System III for all missions	
23/1/	run by Detachment gets dupes of Systems VI	
25X1A	tapes from all Detachment nissions); PEC - (PEC sets	25X1A
	original System VI tapes from all Detachmentmissions).	23/1/
! i	. No problem is anticipated in using the Type 450 tape	
	on playback equipment presently in use by the groups mentioned	
	in paragraph 4. We adjustment is expected to be mandatory in	
	pressure adjustment may be desirable to improve performance.	
25X1A	5. It is planned to run some additional tests with the	
25/1/4	Type 490 tape at   If performance of this tape	
	proves to be equal in all respects to the MIL tape presently in	
	use, the Type 450 tape will be standardized for use at both	05)//
	Detachment "G" and Detachment ' This standardized usage of	25X1
	a conson-thickness tape of high quality for both duping and	
	mission recording should permit a greater degree of equipment	
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optimisation than what has been previously possible, with a resultant improvement in overall equipment performance for recording, duping, and analysis.



## Listribution:

#1 - 05A/COMMO B-13

#2.3- INTEL/OSA

#4 - HEVC/ORL

#5 - DIVOSA

#6 - MD/08A

#7 = CHAONO

- RB/05A

25X1A OBA/CORMO/\_\_\_\_/pjb